

1                   IN THE UNITED STATES DISTRICT COURT  
2                   MIDDLE DISTRICT OF TENNESSEE  
3                   AT COLUMBIA

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4       STEPHEN MATTHEW HOPKINS and  
5       JULIE R. HOPKINS,

6                               Plaintiffs,

7       vs.

Case No. 1:19-CV-00059

8       ANTHONY "TONY" NICHOLS, in his  
9       individual and official capacity,  
10      SHERIFF WILLIAM "BILLY" LAMB,  
11      in his individual and official capacity,

12                              Defendants.

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13  
14                              Deposition of:

15                              DR. JILL JOHNSON

16                              Taken on behalf of the  
17                              Plaintiffs  
18                              June 30, 2020

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20  
21  
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1	what you know.	11:44:19
2	A. Well, you know, there were a variety of them,	11:44:19
3	and there were a handful. When I say "handful", you	11:44:20
4	know, there were 10 percent or so that looked like	11:44:20
5	their lives were on the line, you know, 10 to 15	11:44:20
6	percent -- they didn't need to stub their toe. I	11:44:20
7	mean, they didn't have any energy to spare, and they	11:44:22
8	were just -- had a rough hair coat, eyes didn't	11:44:23
9	really look that good.	11:44:24
10	Q. Okay.	11:44:24
11	A. And as far as the pink eyes, there were two	11:44:24
12	herds of them -- and which I only got to see them as	11:44:25
13	two herds, the morning -- that Friday morning,	11:44:26
14	because I had never been up there, and that Friday	11:44:27
15	morning, they gathered them together, you know, they	11:44:28
16	were meshed together.	11:44:29
17	Q. So you joined --	11:44:30
18	A. So when they came to my house, they were one	11:44:30
19	group of cattle. And I could physically look at	11:44:31
20	them and tell, you know, that one was definitely in	11:44:32
21	the better end of them and that one is in the bottom	11:44:33
22	end of them.	11:44:34
23	Q. Now, when you reference "that Friday	11:44:35
24	morning", what date are you talking about?	11:44:35
25	A. The 13th, the day they came to my house. I	11:44:36

1	A.	On that day, there was a dead cow laying in a	09:31:24
2		free-flowing stream.	09:31:30
3	Q.	Okay.	09:31:33
4	A.	There was also another area where there was	09:31:34
5		some cattle standing in water, sort of uphill from	09:31:38
6		that area. It appeared to be maybe a dry creek with	09:31:46
7		just pockets of water.	09:31:52
8	Q.	Okay.	09:31:54
9	A.	It was muddy.	09:31:55
10	Q.	Muddy water?	09:31:58
11	A.	Yes.	09:32:00
12	Q.	What about the troughs. Do you recall seeing	09:32:00
13		troughs?	09:32:08
14	A.	In one pasture, yes.	09:32:09
15	Q.	Okay. Can you describe it? Do you remember	09:32:11
16		what you saw?	09:32:13
17	A.	I know it was like a trough with water with	09:32:15
18		like an automatic water -- that would regulate the	09:32:20
19		amount of water in the trough.	09:32:26
20	Q.	Well, I was reviewing -- I'm glad that you	09:32:30
21		mentioned that with specificity. I was reviewing	09:32:35
22		your testimony, stated to counsel for the Hopkins at	09:32:42
23		the preliminary hearing, that you did not see any	09:32:42
24		troughs. Do you recall saying that?	09:32:46
25	A.	When he was asking about the big herd, I did	09:32:51

1 not see a trough. And as I remembered, the trough 09:32:54  
2 at the -- was in the smaller herd. 09:32:59

3 Q. Okay. Just one moment. Okay. So when the 09:33:03  
4 district attorney asked you -- other than the moving 09:33:28  
5 stream of water that the dead cow was in and the 09:33:32  
6 ponds that you mentioned, were there any other 09:33:36  
7 sources of water on that property. 09:33:40

8 And you say, I don't recall any, like, or 09:33:44  
9 anything like that, like, water, like, from a well 09:33:44  
10 or anything. 09:33:47

11 Is it your testimony that you were only 09:33:48  
12 speaking about the first herd when you said that? 09:33:52

13 A. Yes. 09:33:55

14 Q. So when he asked you, did you see any troughs 09:33:57  
15 on the property at all and you say, no, I didn't, 09:34:01  
16 that was only talking about one herd? That's what 09:34:05  
17 you are saying today? 09:34:09

18 A. I don't recall exactly how that was worded, 09:34:12  
19 but that's the way I interpreted it. 09:34:15

20 Q. Okay. And you are saying today that you do 09:34:19  
21 remember seeing a watering trough? 09:34:23

22 A. In the small herd. 09:34:28

23 Q. And you are also saying that this was your 09:34:31  
24 form, and you checked that the livestock did not 09:34:33  
25 have access to fresh water? 09:34:37

1	A.	Correct.	09:34:42
2	Q.	Are there any amendments to this form that	09:34:43
3		you would like to make now or do you remember it	09:34:47
4		differently?	09:34:51
5	A.	The fresh water was relevant to the dead cow	09:34:52
6		in the water.	09:34:57
7	Q.	Okay. So you are answering, no, that the	09:35:06
8		livestock do not have fresh water, was only relevant	09:35:11
9		to the dead cow in one of the sources of water?	09:35:13
10	A.	Yes.	09:35:16
11	Q.	Okay. And you know that this document is	09:35:18
12		used to determine probable cause?	09:35:24
13	A.	Yes.	09:35:28
14	Q.	And you don't or do you -- do you have a	09:35:29
15		space or a field to make specific notes or comments	09:35:38
16		to clarify something like that?	09:35:42
17	A.	Not on this form.	09:35:45
18	Q.	Do you see how that could be misleading to a	09:35:46
19		finder of fact?	09:35:51
20	A.	It could.	09:35:53
21	Q.	Okay. And you didn't find it appropriate to	09:35:55
22		clarify that at any point?	09:36:00
23	A.	I don't make the forms.	09:36:08
24	Q.	I understand you don't make the forms, but I	09:36:11
25		asked you if you found it appropriate to clarify	09:36:14

1	what you just said; that your words could be	09:36:19
2	misleading?	09:36:25
3	A. I cannot see the notes at the bottom. What	09:36:28
4	does that say?	09:36:32
5	Q. Okay. Let's look at the note at the bottom.	09:36:35
6	Because, again, we have a probable cause	09:36:38
7	determination, where you make two selections that	09:36:43
8	you are now saying that you understand was not what	09:36:46
9	you -- let me say it this way. Dr. Johnson, when	09:36:51
10	would you clarify these remarks? At what --	09:36:59
11	normally, how would you make sure that	09:37:07
12	Detective Nichols and others, understood I'm not	09:37:10
13	saying that there's no fresh water. I'm saying I	09:37:14
14	found a dead cow in a creek. Is there any form	09:37:16
15	where you could supplement this probable cause	09:37:19
16	finding with that information?	09:37:24
17	A. I don't understand what you are asking, I	09:37:30
18	don't think.	09:37:33
19	Q. Okay. Do you understand your role at the	09:37:34
20	preliminary hearing in this matter, to be a	09:37:37
21	clarification of your forms?	09:37:42
22	A. Yes.	09:37:45
23	Q. And did you take the opportunity in that	09:37:45
24	hearing to clarify, I saw other sources of water,	09:37:47
25	but this form was limited to only the dead cow in	09:37:51

1	one of the sources of water? Did you say anything	09:37:57
2	like that?	09:38:01
3	A. I don't recall.	09:38:02
4	Q. But you do recall saying that you didn't see	09:38:04
5	any troughs?	09:38:08
6	A. I don't recall -- you provided that	09:38:13
7	information.	09:38:17
8	Q. But you don't remember it?	09:38:18
9	A. No, not specifically.	09:38:21
10	Q. Okay. All right. Let me ask you this, what	09:38:23
11	is this form, Dr. Johnson?	09:38:27
12	A. It's another form.	09:38:34
13	Q. Okay. All right. Why do you -- why did you	09:38:36
14	change your answer about fresh water?	09:38:43
15	A. The dead cow was out of the stream.	09:38:46
16	Q. Okay. So you went and inspected on 7/12?	09:38:51
17	A. Yes.	09:38:57
18	Q. And you saw that the dead cow had been	09:38:58
19	removed on 7/3; is that correct?	09:39:01
20	A. Yes.	09:39:05
21	Q. And did you fill out a livestock Welfare	09:39:05
22	Examination form on 7/3?	09:39:09
23	A. No. I did not go through the cattle that	09:39:15
24	time.	09:39:18
25	Q. Okay. But you went through it this time, and	09:39:19

1	now you say they do have access to fresh water?	09:39:21
2	A. There was not a dead cow in the stream.	09:39:26
3	Q. But do you understand that that is a	09:39:31
4	different -- to say there's not a dead cow in the	09:39:32
5	stream is different than saying that the livestock	09:39:35
6	do not have fresh water. Would you agree those are	09:39:39
7	different statements?	09:39:44
8	A. I don't really understand what you are asking	09:39:45
9	here.	09:39:49
10	Q. I'm asking do you agree that it is a	09:39:50
11	different statement to say that these cattle do not	09:39:54
12	have fresh water and the second statement would be	09:39:58
13	that there is a dead cow in the stream? These are	09:40:01
14	different statements?	09:40:05
15	A. I would.	09:40:06
16	Q. Because your testimony is that when you say	09:40:07
17	that the livestock don't have access to fresh water,	09:40:10
18	what you are meaning is, that there's a dead cow in	09:40:15
19	a stream. But on a probable cause form, you would	09:40:22
20	agree there's no form for, is there a dead cow in a	09:40:23
21	stream? There's no question that asks; is that	09:40:24
22	correct?	09:40:27
23	A. That's correct.	09:40:28
24	Q. So is it fair to say that you're tailoring	09:40:29
25	your observations to the questions that are on the	09:40:30



1	form?	09:40:35
2	A. I would -- how would I word this. Because of	09:40:36
3	the disease transmission, I would not feel that that	09:40:46
4	would be adequate fresh water with a dead animal in	09:40:49
5	it.	09:40:56
6	Q. And that's understandable, but don't you read	09:40:56
7	this question to be broader? Do the livestock have	09:40:59
8	access to fresh water? In other words, would you	09:41:05
9	take into account all of the other water sources	09:41:09
10	when answering that question?	09:41:13
11	A. It could but you look at what would be the	09:41:15
12	issue.	09:41:18
13	Q. Okay. So you are saying that you could. You	09:41:19
14	don't feel that you need to? You're saying you	09:41:22
15	could --	09:41:24
16	A. We did look at other water sources.	09:41:25
17	Q. Okay. You just did not mention them on your	09:41:29
18	form?	09:41:32
19	A. There's no place to put a comment there by	09:41:36
20	the water.	09:41:40
21	Q. Dr. Johnson, the difference in yes and no	09:41:53
22	here you are saying, hinges on the removal of the	09:42:00
23	dead cow from the stream?	09:42:05
24	A. Yes.	09:42:08
25	Q. So you are not making this determination	09:42:09

1	based on the reality of other water sources in	09:42:13
2	existence? So you are not making your observations	09:42:17
3	on the existence of other water sources; is that	09:42:27
4	correct?	09:42:32
5	A. This form does not just take into account	09:42:32
6	water.	09:42:38
7	Q. Does that question take into account access	09:42:39
8	to fresh water?	09:42:43
9	A. Yes.	09:42:49
10	Q. Do you understand these questions to be	09:42:52
11	indicative of the existence of probable cause as it	09:42:56
12	relates to animal cruelty?	09:43:00
13	A. You are going to have to rephrase that --	09:43:06
14	what you are asking.	09:43:08
15	Q. Do you understand these questions to relate	09:43:11
16	to the existence of probable cause as it relates to	09:43:13
17	animal cruelty?	09:43:18
18	A. Yes.	09:43:20
19	Q. Do you understand the repercussions of a	09:43:22
20	finding of probable cause for animal cruelty?	09:43:29
21	A. Yes.	09:43:35
22	Q. Do you think it to be important that you	09:43:36
23	provide a complete and total accounting of	09:43:39
24	information readily available to you in your	09:43:48
25	investigations?	09:43:54

1	A.	I understand.	09:43:55
2	Q.	Do you think it's important that you provide	09:43:56
3		a complete accounting of what you saw?	09:43:58
4	A.	Yes, I understand.	09:44:06
5	Q.	So, yes, you do think that's important? It's	09:44:08
6		a question, Dr. Johnson. I'm not asking if you	09:44:13
7		understand, I'm asking what you, yourself, feel that	09:44:18
8		you owe in a probable causes investigation?	09:44:21
9	A.	Yes.	09:44:25
10	Q.	Yes. You agree it's important that you --	09:44:30
11	A.	Yes.	09:44:35
12	Q.	Okay. Do you feel that you did that here on	09:44:36
13		this form?	09:44:39
14	A.	Yes.	09:44:43
15	Q.	You provided a complete picture of what was	09:44:44
16		happening on the Hopkins' farm?	09:44:49
17	A.	On this farm, yes.	09:44:53
18	Q.	Okay. What about on this form? Did you	09:44:56
19		provide a complete picture of the reality of access	09:45:14
20		to fresh water on the Hopkins' farm?	09:45:19
21	A.	On the visit that I saw her, yes.	09:45:28
22	Q.	And that's based on the dead cow in the	09:45:33
23		creek?	09:45:36
24	A.	Yes.	09:45:37
25	Q.	So you described that as a disease issue that	09:45:46

1	was present, correct?	09:45:50
2	A. Yes.	09:45:54
3	Q. Why wouldn't you list it, and you see that on	09:45:56
4	question 6, you do say, yes, but then the serious	09:46:00
5	disease issue you just described was omitted, and	09:46:05
6	you talked about pink eye?	09:46:09
7	A. I don't know that there was a disease	09:46:12
8	present.	09:46:15
9	Q. Well, you just testified that you considered	09:46:17
10	it to be a disease issue.	09:46:21
11	A. It could be.	09:46:24
12	Q. So wouldn't you include that on the form?	09:46:25
13	A. No.	09:46:37
14	Q. Okay. But you would include the pink eye?	09:46:40
15	A. It was active.	09:46:47
16	Q. What was asking {sic}?	09:46:49
17	A. Active.	09:46:52
18	Q. Active pink eye?	09:46:52
19	A. The disease was active.	09:46:54
20	Q. Okay. Is there any other place in your	09:46:55
21	form -- in this form where you could have written,	09:47:01
22	for instance, there were other sources of fresh	09:47:07
23	water, but one was obstructed by a dead cow? Where	09:47:14
24	could you have written that on this form?	09:47:20
25	A. Maybe additional observations.	09:47:25

1	Q.	Do you ever make additional observations in	09:47:27
2		that field on these forms?	09:47:32
3	A.	Yes.	09:47:35
4	Q.	But you did not feel that was necessary here?	09:47:35
5	A.	I did not make any observations.	09:47:38
6	Q.	Did you observe a food shortage on the	09:47:40
7		Hopkins farm?	09:47:46
8	A.	There was a forage problem.	09:47:48
9	Q.	And that's different than a feed problem?	09:47:55
10	A.	Well, forage is a type of feed and grain is a	09:48:00
11		type of feed.	09:48:09
12	Q.	Do head of cattle such as these need both?	09:48:13
13	A.	No, they don't have to have both.	09:48:20
14	Q.	So when you say there was a forage problem,	09:48:25
15		I'm assuming there was not a grain shortage?	09:48:29
16	A.	There was no grain that we saw the first day.	09:48:33
17	Q.	Okay. So you did not feel that these	09:48:40
18		livestock had food or adequate food supply?	09:48:49
19	A.	Adequate forage.	09:48:54
20	Q.	So you are not willing to say that you could	09:49:00
21		make the determination that they did not have	09:49:05
22		adequate food?	09:49:06
23	A.	They did not have adequate forage. It was	09:49:09
24		very poor quality.	09:49:14
25	Q.	I understand that. You've said that they did	09:49:19

1	A.	I don't have that in front of me, but, no,	12:05:03
2		they did not die on the same date.	12:05:07
3	Q.	Okay. Now, who determines the cause of death	12:05:09
4		or is that something notated or determined?	12:05:13
5	A.	No, not really.	12:05:17
6	Q.	Did the state vet -- was she made aware, hey,	12:05:18
7		we are losing cattle here?	12:05:23
8	A.	I don't know. If I lost one, I texted her or	12:05:26
9		called Tony.	12:05:30
10	Q.	Okay.	12:05:32
11	A.	I mean, the day it happened, I called him.	12:05:32
12		Now, whether it was -- like I said, I didn't even	12:05:36
13		have Dr. Johnson's number.	12:05:38
14	Q.	Understood.	12:05:40
15	A.	Tony was my contact.	12:05:41
16	Q.	Okay. What would you do with the carcasses?	12:05:44
17	A.	Get Appertain to pick them up.	12:05:51
18	Q.	Okay. And tell me about the calves. There	12:05:55
19		were calves, weren't there?	12:06:00
20	A.	There were.	12:06:00
21	Q.	Okay.	12:06:00
22	A.	They were pretty small.	12:06:00
23	Q.	Okay.	12:06:06
24	A.	It was kind of -- the old herd -- now, I	12:06:06
25		didn't notice this in the new herd as much. There	12:06:11

1 were some baby calves in there and the quality of 12:06:13  
2 those cattle were better. And there were some in 12:06:13  
3 there that could have used a little help, but none 12:06:19  
4 of them were on their death beds that I noticed. 12:06:24

5 Now, the old herd, there were several of 12:06:28  
6 them that needed some help, and the little calves 12:06:32  
7 were -- I don't know if they were -- they look 12:06:36  
8 inbred to me. I mean, you have a baby calf that, 12:06:43  
9 you know, can barely reach its momma and weighs 35 12:06:50  
10 pounds, that's just not a healthy calf. That calf 12:06:56  
11 should develop to be 70 pounds, when it hits the 12:07:03  
12 ground, you know. It's just not genetically there, 12:07:03  
13 whether from an inbreeding standpoint or something 12:07:04  
14 while it's in the womb. 12:07:04

15 Several of the little calves just did not 12:07:11  
16 appear to be very healthy, and there were seven or 12:07:15  
17 eight yearling bulls, I would call -- last year 12:07:23  
18 calves were still mixed in those cows, nursing 12:07:28  
19 themselves with a baby calf standing there, and 12:07:30  
20 you've got a 6 or 700-pound-bull standing here, and 12:07:30  
21 he's in competition with this like 40-pound baby 12:07:31  
22 calf, sucking milk. And so I pulled some of those 12:07:43  
23 small calves off and put them in the barn, put them 12:07:48  
24 in the stall, fed them, but they never really grew 12:07:52  
25 all -- they just kind of maintained themselves. It 12:07:56

1	Q.	Is that something that you normally make a	10:34:55
2		record of?	10:34:59
3	A.	You are going to have to explain.	10:35:05
4	Q.	When you are filling out an animal welfare	10:35:08
5		examination form, do you specify which animals seem	10:35:14
6		to be in need and which look healthy or is it your	10:35:17
7		practice to if you find one, to treat it as a whole?	10:35:23
8	A.	With horses, you can identify them easily --	10:35:29
9	Q.	Okay.	10:35:34
10	A.	-- because of their different colors.	10:35:35
11	Q.	Markings?	10:35:40
12	A.	Yes. Yes. With cattle that have no form of	10:35:41
13		ID, a black cow is a black cow.	10:35:46
14	Q.	Yes.	10:35:50
15	A.	It's hard to differentiate in a pasture.	10:35:50
16	Q.	I'm going to take one more quick break and	10:35:52
17		make sure I don't have anything else to ask you.	10:35:52
18		I'll be right back.	10:35:52
19	A.	Okay.	10:35:52
20		(Short break.)	
21		MR. BRAZIL: Dr. Johnson, thank you for	10:35:52
22		your time and patience in this remote setting. I	10:38:07
23		appreciate it. I have nothing further to ask of	10:38:12
24		you.	10:38:17
25		MR. TISHER: I do have a few questions.	10:38:23



1 that two to three range? What would their 10:39:42  
2 characteristics be? 10:39:46  
3 A. Usually, you can see ribs. You can see the 10:39:49  
4 spine. There's not a lot of body fat on them. 10:39:54  
5 Their hipbones are protruding. 10:39:59  
6 Q. Now, at that body score, what would be some 10:40:02  
7 of the potential medical issues? 10:40:06  
8 A. They could be, you know, susceptible to 10:40:12  
9 diseases and parasites. Those are the most likely 10:40:17  
10 things. If you are under weight, you are not going 10:40:25  
11 to have a good immunity to fight off diseases. 10:40:29  
12 Q. And what would be an ideal body score? 10:40:32  
13 A. Four to six, with five being optimal. 10:40:39  
14 Q. And you noted that the -- of the two herd, 10:40:44  
15 the larger of the herd is the one that had 10:40:47  
16 significant numbers in the two or three range; is 10:40:48  
17 that correct? 10:40:54  
18 A. Yes. 10:40:54  
19 Q. We discussed the water sources. Could you 10:40:59  
20 tell me, in total, what are the water sources that 10:41:03  
21 you observed on the Hopkins' farm in July of 2018? 10:41:08  
22 A. Which trip? 10:41:15  
23 Q. The -- well, each of them if you don't mind. 10:41:16  
24 A. On the first visit, there was a spring with a 10:41:22  
25 stream running out of it, close to two groves, and 10:41:28

1	then back up from that, there were several just kind	10:41:35
2	of muddy water holes, like, where a dry stream bed	10:41:40
3	was, and the water had pooled in separate --	10:41:49
4	depressions in that stream. That was on the first	10:41:54
5	visit. As well as the water trough with the small	10:42:00
6	herd. And then the second visit, we found another	10:42:05
7	pond beyond that at the edge of the property.	10:42:10
8	Q. So did the -- I'm sorry. Did the stream	10:42:15
9	serve both herds?	10:42:19
10	A. No.	10:42:22
11	Q. Which herd had access to the stream?	10:42:22
12	A. The large herd.	10:42:28
13	Q. And as for the muddy ponds that you	10:42:30
14	described, was that with one herd or just one --	10:42:36
15	A. Just the large herd.	10:42:39
16	Q. Okay. And you said the -- what about the	10:42:41
17	smaller herd, its water source?	10:42:43
18	A. That was the water trough with automatic	10:42:45
19	water.	10:42:45
20	Q. Okay. So the larger herd just had ponds --	10:42:45
21	you said muddy ponds and then the creek?	10:43:04
22	A. Yes.	10:43:10
23	Q. Ignoring the creek, just the ponds	10:43:13
24	themselves, would those serve as adequate water	10:43:18
25	supply?	10:43:23

1	A.	Not optimal, but it was adequate.	10:43:24
2	Q.	Just the ponds?	10:43:27
3	A.	Yes.	10:43:28
4	Q.	And then the trough itself, you would	10:43:30
5		describe that as an adequate water supply?	10:43:34
6	A.	Yes.	10:43:38
7	Q.	But with the state of the creek that you	10:43:38
8		observed on your first visit with the dead cow in	10:43:41
9		it, that would not be adequate fresh water in	10:43:45
10		itself?	10:43:50
11	A.	The disease implications would not be	10:43:50
12		adequate.	10:43:56
13	Q.	Would it be likely that the cattle, even	10:44:01
14		though they had ponds as well, that they could drink	10:44:06
15		out of the stream, nonetheless with the dead cow in	10:44:11
16		it?	10:44:13
17	A.	Yes, they could.	10:44:13
18	Q.	The livestock welfare examination forms that	10:44:22
19		we discussed earlier, you noted that -- you said	10:44:28
20		that there was an opportunity to list	10:44:30
21		recommendations on the form; is that correct?	10:44:33
22	A.	Yes.	10:44:36
23	Q.	And in that part where you are able to list	10:44:37
24		out your recommendation, did you mention removal of	10:44:41
25		the dead cow from the water source?	10:44:45

1	old to be continuing to do so that could raise that	10:47:36
2	issue; is that right?	10:47:44
3	A. Yes.	10:47:46
4	Q. Among the dead cattle that you observed --	10:47:51
5	discussed earlier as to the flesh and bone remnants,	10:47:56
6	and you said that you could not tell from a bone how	10:48:01
7	long the animal had been dead; is that correct?	10:48:06
8	A. Yes.	10:48:10
9	Q. But if there were flesh or some other matter	10:48:11
10	like that, then it would be possible to tell how	10:48:14
11	recent the death was?	10:48:19
12	A. It would be a more accurate guess than just a	10:48:23
13	bone laying there.	10:48:28
14	Q. Do you recall how many cows you saw that had	10:48:29
15	flesh still on them?	10:48:36
16	A. There were several, maybe four or five.	10:48:39
17	Q. And did they appear -- I'm sorry, continue.	10:48:42
18	A. They were all in one sink hole.	10:48:44
19	Q. Okay. Did they appear to be in various	10:48:50
20	stages of decomposition?	10:48:55
21	A. Yes.	10:48:58
22	Q. Okay. From the one that looked to be dead	10:48:59
23	for the longest period of time, can you estimate	10:49:07
24	what that time period would be?	10:49:11
25	A. No, not if you just saw the bone. It's hard	10:49:14

1	to say.	10:49:18
2	Q. I'm sorry, of the ones that had -- of the	10:49:19
3	several that you described with some flesh still on	10:49:21
4	them.	10:49:26
5	A. Within the last probably month, I guess,	10:49:26
6	because they still had an odor and flesh.	10:49:30
7	Q. Okay. So once it's been over a month, then	10:49:31
8	that's the time that all flesh would be decomposed	10:49:36
9	and only bone would be left?	10:49:40
10	A. No. That's hard to say, because it depends	10:49:43
11	on the temperature, you know, the outdoor	10:49:48
12	temperature and weather coyotes have ripped it to	10:49:48
13	pieces. It's just a guess. I'm not a forensic	10:49:57
14	veterinarian so, I'm not sure.	10:49:59
15	Q. Would decomposition happened faster in warm	10:50:02
16	temperatures?	10:50:08
17	A. Yes.	10:50:09
18	Q. And it was July when you were observing these	10:50:12
19	animals, right?	10:50:17
20	A. Correct.	10:50:19
21	Q. So of the animals that still had hide on	10:50:19
22	them, what do you believe their time of death to	10:50:19
23	have been from the point that you saw them?	10:50:19
24	A. Probably a month, six weeks.	10:50:21
25	Q. And you said that was -- you believe to be	10:50:33